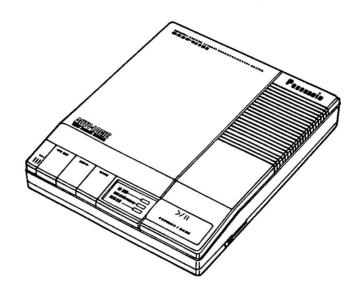
ORDER NO. KM48705469C1

Service Manua

EASA-PHONE. **AUTOMATIC TELEPHONE** ANSWERING SYSTEM

Telephone Equipment KX-T1423



SPECIFICATIONS

Power Source:

AC adaptor (13 V, DC)/KX-A07L or KX-A11

Outgoing Message

30-second endless loop cassette (Variable, up to 30 seconds)

(OGM):

Incoming Message

C-60 regular cassette: selectable recording times

(ICM):

(1 MIN/VOX)

Tape Deck:

Logic control dual cassette system 2/4/Auto

Ring Control: Power Output:

350 mW max. across the monitor speaker 2" PM dynamic (8 ohm)

Monitor Speaker: Microphone:

Condenser microphone

Connection:

2 built-in modular jacks, DC-IN jack

Ringer Equivalence:

0.4 B

Dimensions:

170 (W)×51 (H)×212 (D) mm

(611/16"×2"×811/32")

Weight:

980 g (2 lb.)

Design and specifications are subject to change without notice.

Panasonic

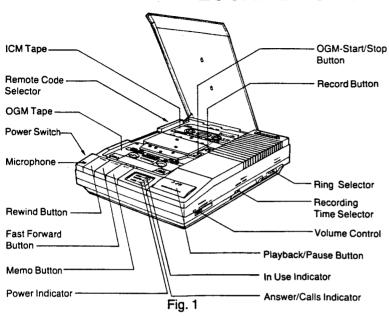
Matsushita Services Company 50 Meadowland Parkway, Secaucus, New Jersey 07094

Panasonic Hawaii Inc. 91-238 Kauhi St. Ewa Beach P.O. Box 774 Honolulu, Hawaii 96808-0774

Matsushita Electric of Canada Limited 5770 Ambier Drive, Mississauga, Ontario, L4W 2T3 Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc. Ave. 65 De Infanteria, KM 9.7 Victoria Industrial Pari Carolina, Puerto Rico 00630

When you mention the serial number, write down the 11 digits. The serial number may be found on the label affixed to the bottom of the unit.

LOCATION OF CONTROLS



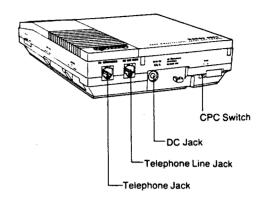


Fig. 2

OPERATIONS

How to Record Outgoing Message (OGM)

Recording

- while keeping it pushed, push the until a beep sound is heard.
- $2\,$ Speak clearly and loudly to the $\,\tilde{\rm I\hspace{-.1em}I\hspace{-.1em}I}\,$.
- 3 When you finished, Push

Confirming

4 **3**



- Adjust the volume control to confirm.
- •Wait until the In Use indicator goes out.

Re-recording

If you want to record again, repeat from step the 1.

Setting Prior to Leaving

One Touch Operation:

The unit will automatically set to the Answer mode by simply pushing the Power Switch. When the telephone rings, the unit will play back the OGM, then it will record the Caller's messages on the ICM tape.

To Listen to Messages

- 2 ICM tape will automatically rewind and begin to play back.
 - At the end of all the messages 3 beeps will be heard.
 - 7 seconds after the 3 beeps are heard the unit will reset back to the Answer mode.
 - Future incoming messages will be recorded after the last message.
 To record from the beginning of the tape, push the REW button.

Monitoring the Incoming Calls

While an incoming message is being recorded:

1 Adjust the Volume Control.

To talk to the caller directly during recording incoming message, lift the handset to talk.

•The tape will stop recording.

Message Memo

To record confidential message, any time at home, on the ICM tape to be heard by someone using the unit.

- 1 until a beep sound is heard.
- 2 Speak into the iii .
- 3 When finished, 👺 🛅 .
 - The unit will be ready to answer the next call.

Erasing the Recorded Message

To erase the incoming messages:



, while keeping it pushed, push

the or until a beep sound is heard.

How to operate from Remote Phone

How to Set Remote Code on the remote code selector

Example: 86

(left side of the unit)

REMOTE CODE



factory selectable preset

Code No. is two digits.

Message Playback

6 D # 5 O # 10 th



DIAL THE PHONE NO. TO WHICH THE UNIT IS CONNECTED PUSH CODE NO. (2 digits) DURING OGM

- A beep will sound then another beeps will sound to tell you the number of recorded messages, up to 8 times.
- •3 beeps will be heard after the last message.
- 2 Hang up.
 - Future incoming messages will be recorded after the last message.

Skip Forward and Back Space

■ To skip forward the tape;



- To rewind the tape;
- The tape will skip forward or rewind for approximately 15 seconds of playback time.

DISASSEMBLY INSTRUCTIONS

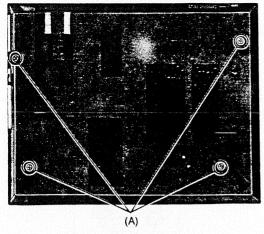


Fig. 3

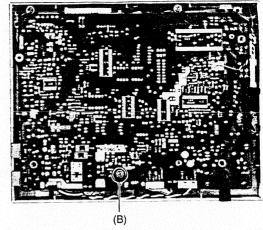


Fig. 4

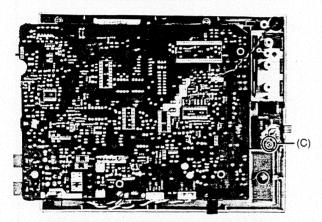


Fig. 5

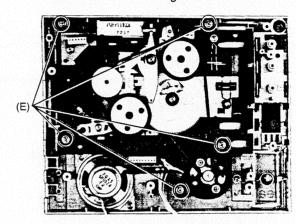
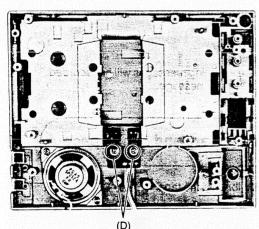


Fig. 6



(D) Fig. 7

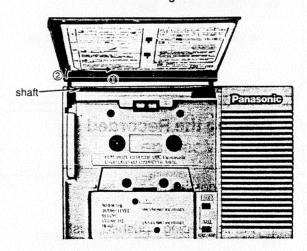


Fig. 8

Procedure	To remove—.	Remove—.	Shown in Fig.—.
1	Lower Cabinet	Screws (3×16) (A)×4	·* 3
2		Screw (3×10) (B)×1	4
3	Printed Circuit Board	Screw (3×10) (C)×1	5
4		Screws (3×8) (D)×2	7
5	Cassette Deck	Screws (3×10) (E)×5	6
6	Cassette Lid		8

MEASUREMENT AND ADJUSTMENT METHOD

Notes: 1. Make sure the heads are clean.

- 2. Make sure the capstan and pressure roller are clean.
- 3. Room temperature for measuring and adjusting: 20±5°C (68±9°F)
- 4. Test equipments are not treated as replacement parts.

ITEM	MEASUREMENT & ADJUSTMENT	REMARKS
Head azimuth adjustment	A. Record/playback head for incoming message cassette 1. Playback test tape (QZZCWAT 3 kHz) 2. Adjust screw (A) shown in fig. B for maximum output at SP terminal. (Test equipment connection is shown below.) SP terminal Fig. A SP terminal Fig. A Oscilloscope B. Record/Playback head for outgoing message cassette 1. Playback test tape (PQJN17Z 3 kHz)	•Record/playback head for incoming message and outgoing message.
	Adjust screw (A) shown in fig. B for maximum output at SP terminal. (Test equipment connection is shown in fig. A)	

ACCESSORIES AND PACKING MATERIALS

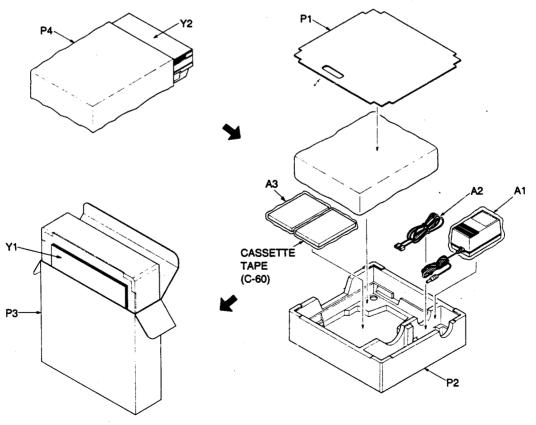
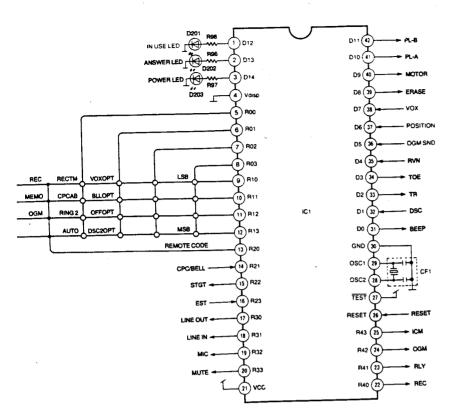


Fig. 9

CPU DATA



Part No: PQVI4140SA11 Power Supply: $5\pm0.5 \text{ V}$ Program ROM: $4096\times10 \text{ bit}$ Inside Data RAM: $160\times4 \text{ bit}$

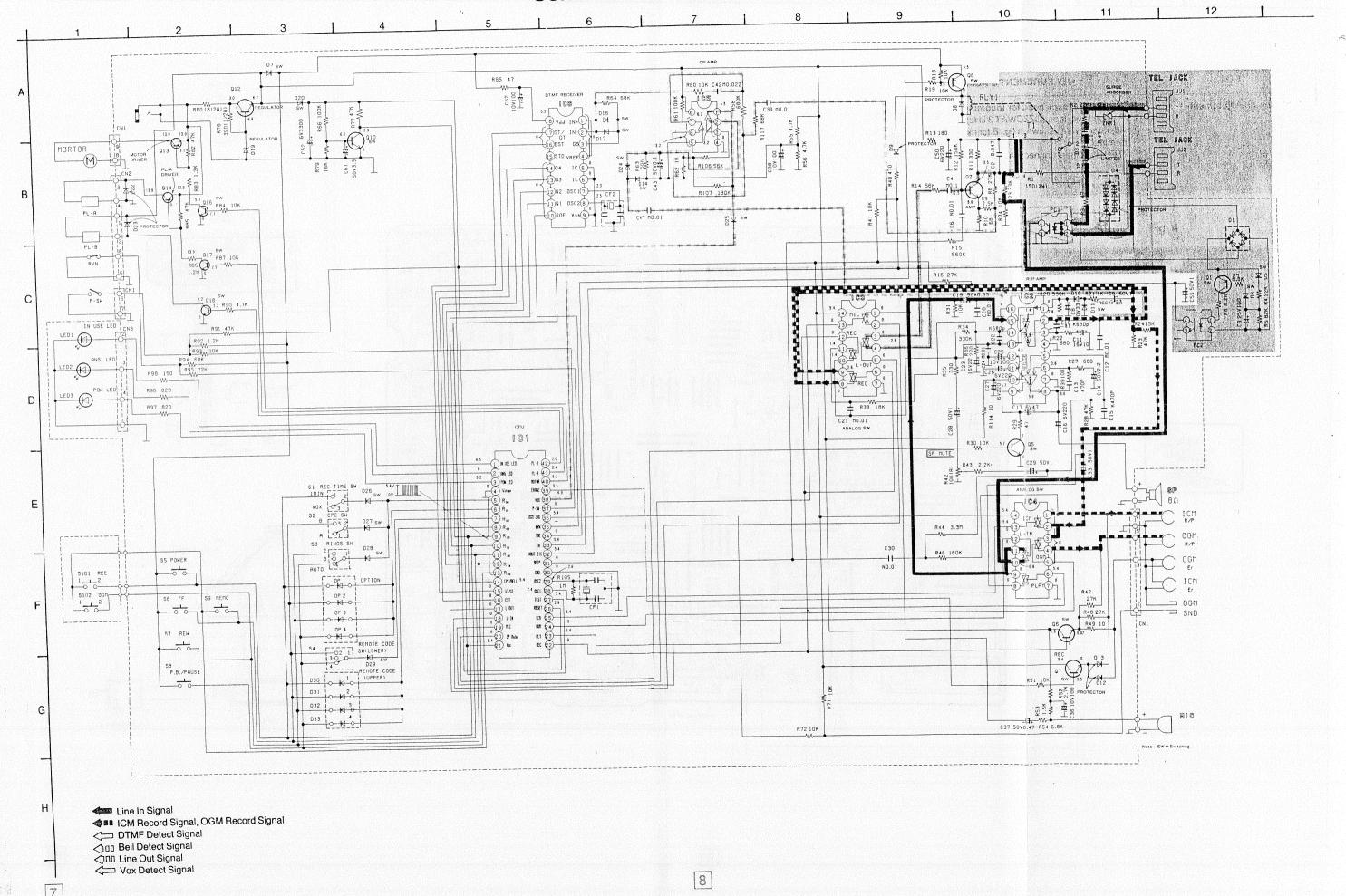
OPTION:

OPTION.						
SWITCH	OPEN	SHORT				
REC TIME	vox	1 MIN				
CPC AB	Α7	B 350				
AUTO		AUTO				
RING 2	4	2				
VOX OPT	6S	48				

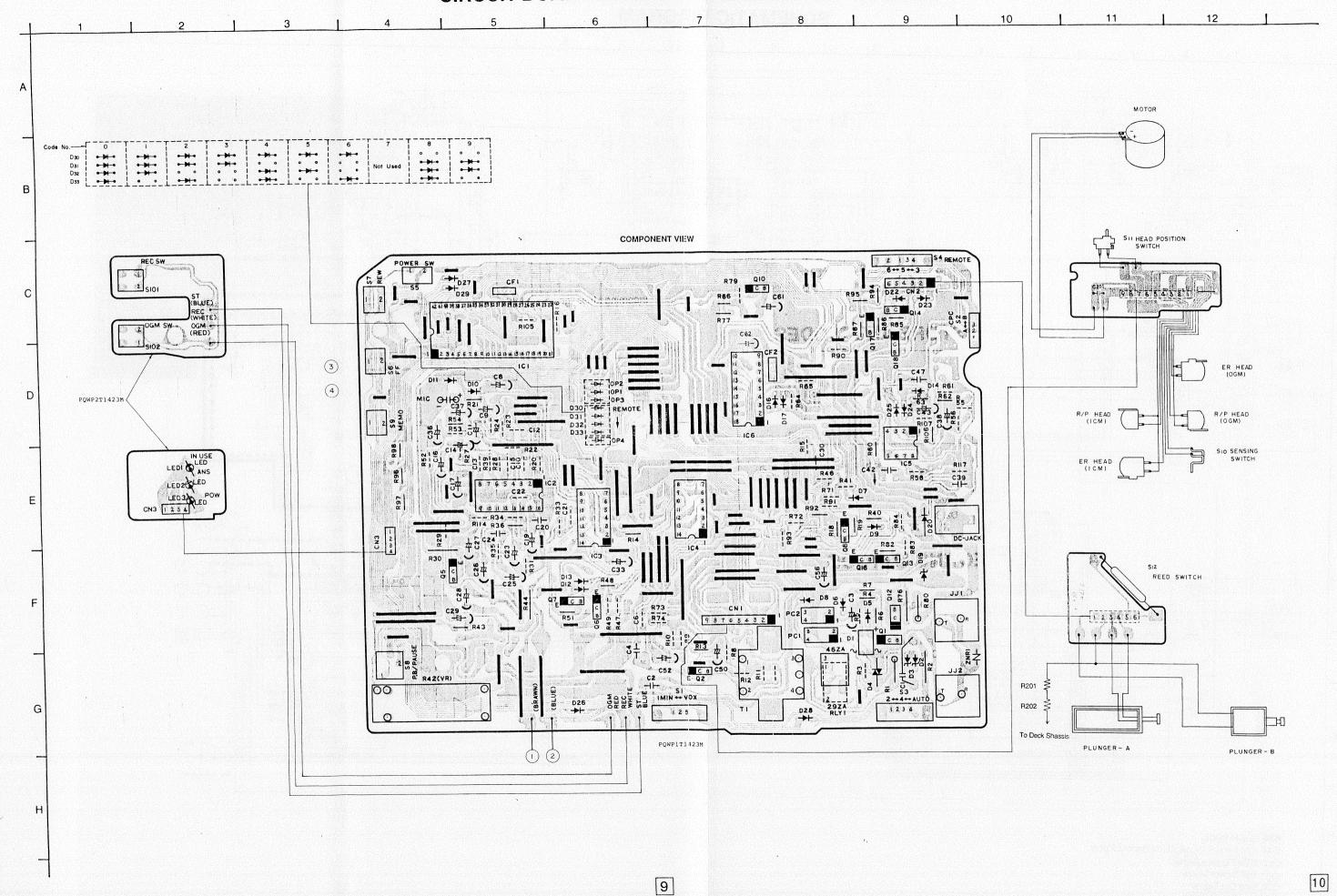
			High	Low	No.	Port	Function	High	Low
No.	Port	Function	nign	LOW	22	R40	REC	T	
1	D12	IN USE LED	ا ا	OFF	23	R41	RLY	ON	OFF
2	D13	ANSWER LED	ON	OFF	24	R42	OGM	1	
3	D14	POWER LED		Ground	25	R43	ICM	1	
4	Vdisp	Vdisp		Ground		RESET	Reset	ON	
5	R00	Strobe	-		1 <u>26</u>		Test	Vcc	
6	R01	Strobe	Active		27	TEST OSC1	OSC1		
7	R02	Strobe			28	OSC2	OSC2	1//	
8	R03	Strobe		/	29		Ground		Ground
9	R10	Key Option			30	GND	BEEP		
10	R11	Input	ON	OFF	31	D0	DSC	┨// │	
11	R12	Input		ł	32	D1			Actrve
12	R13	Input			33	D2	TR -	DTMF	7.0.7.
13	R20	Strobe	Active		34	D3	TOE	1 0	
14	R21	CPC/BELL	CPC	Bell	35	D4	RVN		
15	R22	STGT	Input		36	D5	OGM SND SW	Neutral	
16	R23	EST	Disable	Enable	37	D6	Position SW	Disable	Enable
17	R30	LINE OUT			38	D7	VOX	Disable	Litable
18	R31	LINE IN	ON	OFF	39	D8	ERASE	مىنىم ا	1 /
19	R32	MIC		ł	40	D9	MOTOR	Active	
20	R33	SP MUTE		l	41	DA	Plunger-A		1/
21	Vcc	Vcc	Vcc		42	DB	Plunger-B		V

KX-T1423 KX-T1423

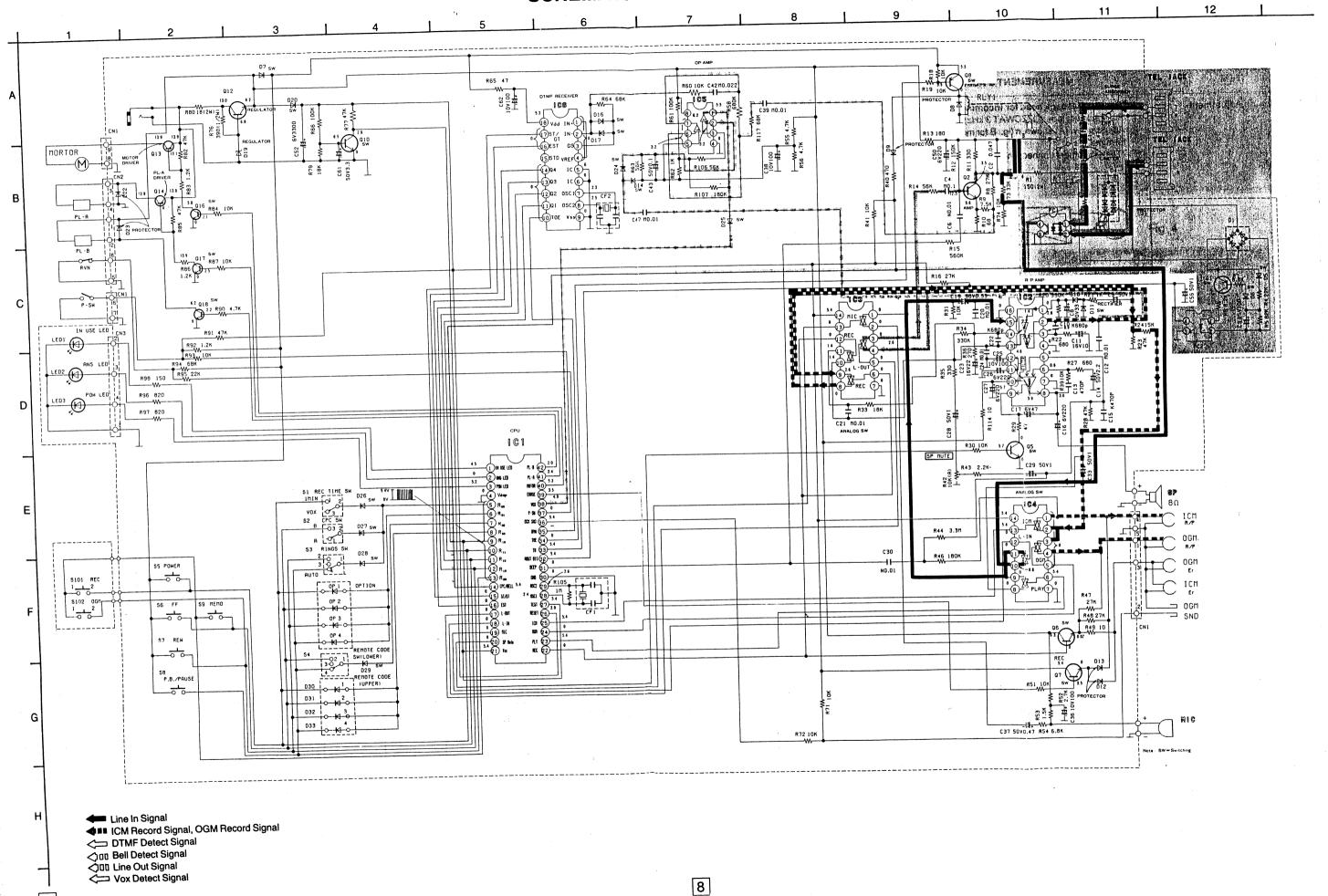
SCHEMATIC DIAGRAM



CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM



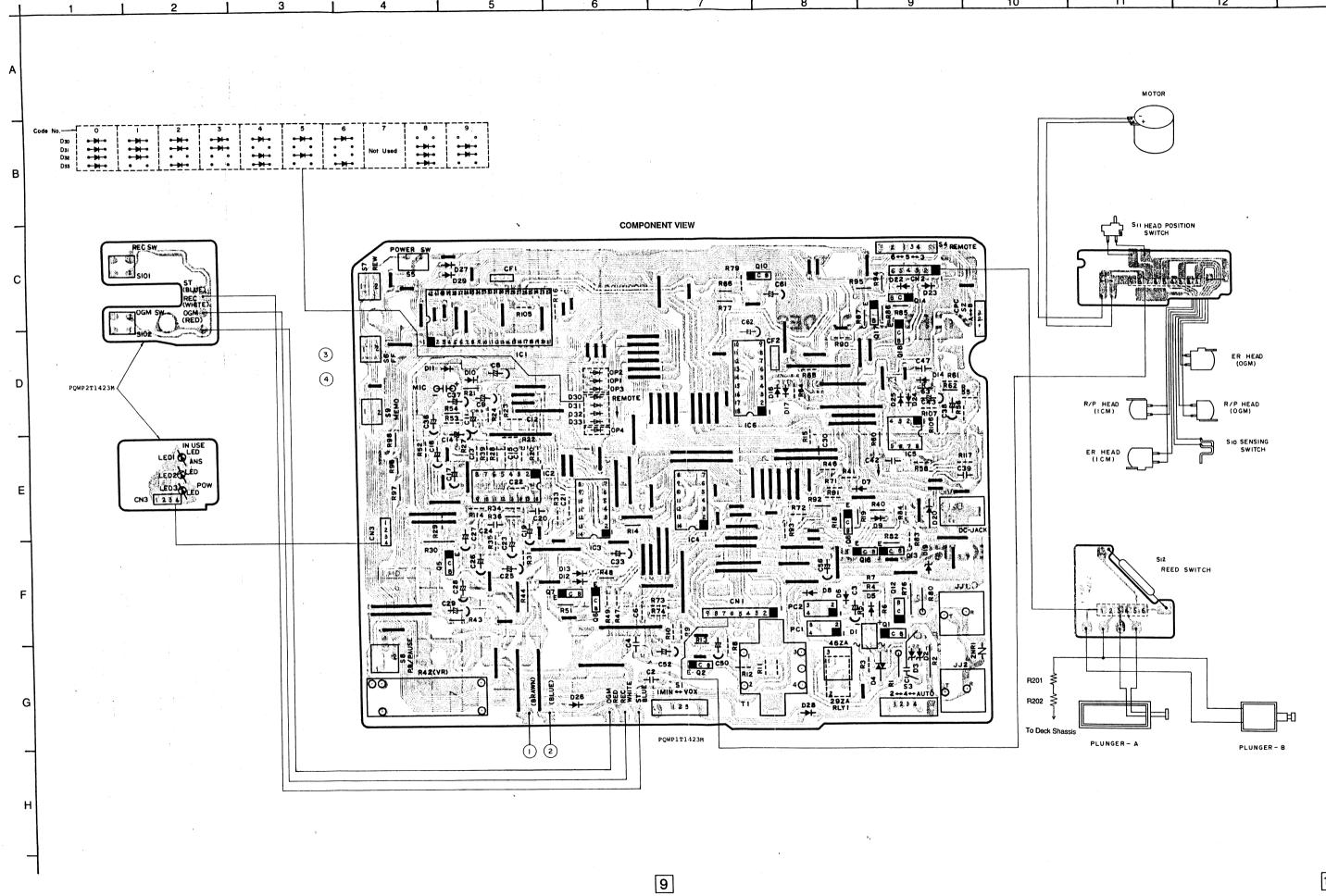
SCHEMATIC DIAGRAM



7

KXO1E28TH KXO1E28

CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM

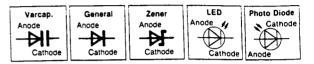


FOR SCHEMATIC DIAGRAM

- Recording time selector switch in "VOX" position. 1. S1:
- CPC switch in "A" position. 2. S2:
- 3. S3:
- Ring selector switch in "AUTO" position.
 Remote code selector switch in "ALL ZERO" position. 4. S4:
- 5. S5: Power switch.
- 6. S6: Fast forward switch.
- Rewind switch. 7. S7:
- Playback/Pause switch. 8. S8:
- 9. S9: Message memo switch.
- 10. S10: Sensing switch.
- 11. S11: Head position switch.
- 12. S12: Reed switch.
- 13. S101: Record switch.
- 14. S102: OGM-start/stop switch
- 15. DC voltage measurements are taken with electronic voltmeter from negative line.
- 16. This schematic diagram may be modified at any time with the development of new technology.

Important safety notice

The shaded area on this schematic diagram incorporates special features important for protection from fire and electrical shock hazards. When servicing it is essential that only manufacturer's specified parts be used for the critical components in the shaded areas of the schematic.



TERMINAL GUIDE OF ICs, TRANSISTORS AND DIODES

42	9	14 1 IC3, 4	5 man 1	8
22 11	8		5 man 1	7
1C1	IC2		IC5	1C6
Q1, 2, 5~8, 10, 13, 14, 16~18	B C E	D1	Anode D2, 3, 5~14, 16, 17, 19, 20, 22~33	Anode Cathode

EXTENSION CABLE CONNECTING METHOD

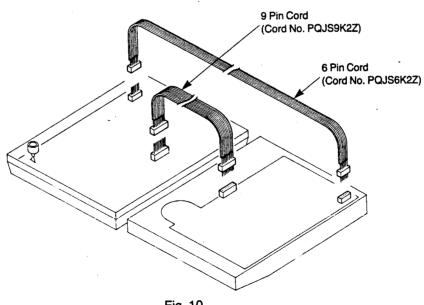
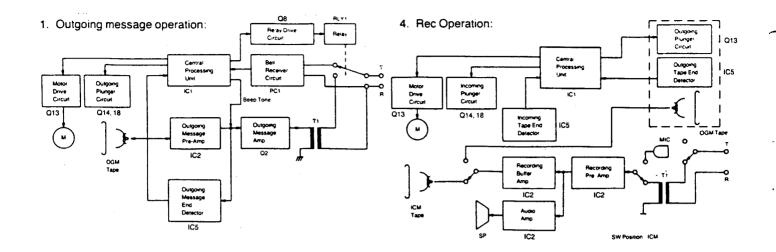
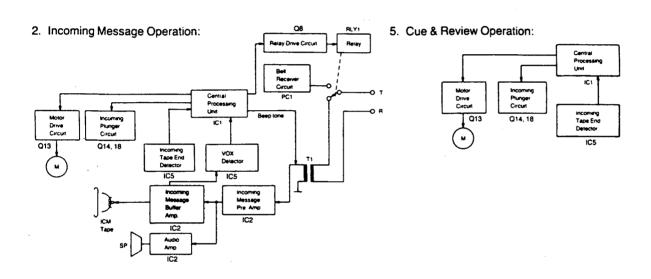
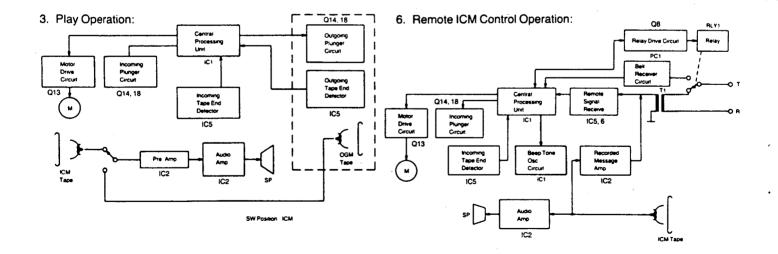


Fig. 10

BLOCK DIAGRAM







IC BLOCK DIAGRAM

IC6 PQVITC35300P

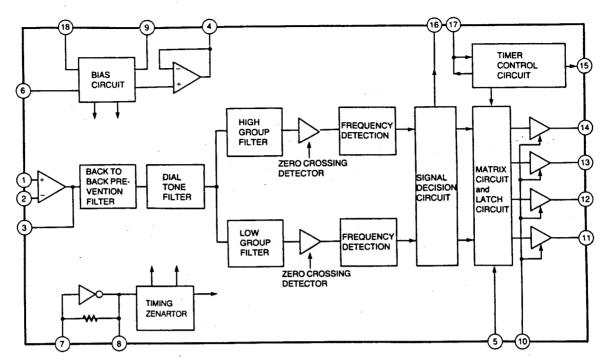
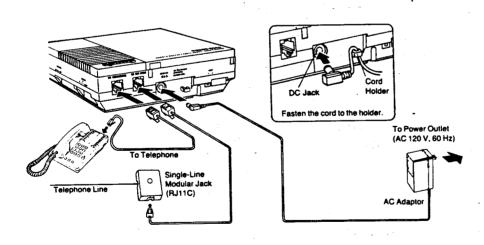
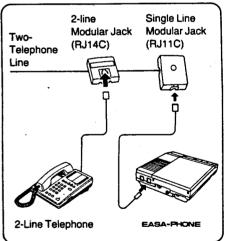


Fig. 11

CONNECTION



 If your telephone jack has two separate telephone lines wired to it (USOC RJ14C Connection), as used with a two-line phone, request the telephone company to install a USOC RJ11C connection to one of the two lines.



11A-11425

CABINET AND ELECTRICAL PARTS LOCATION

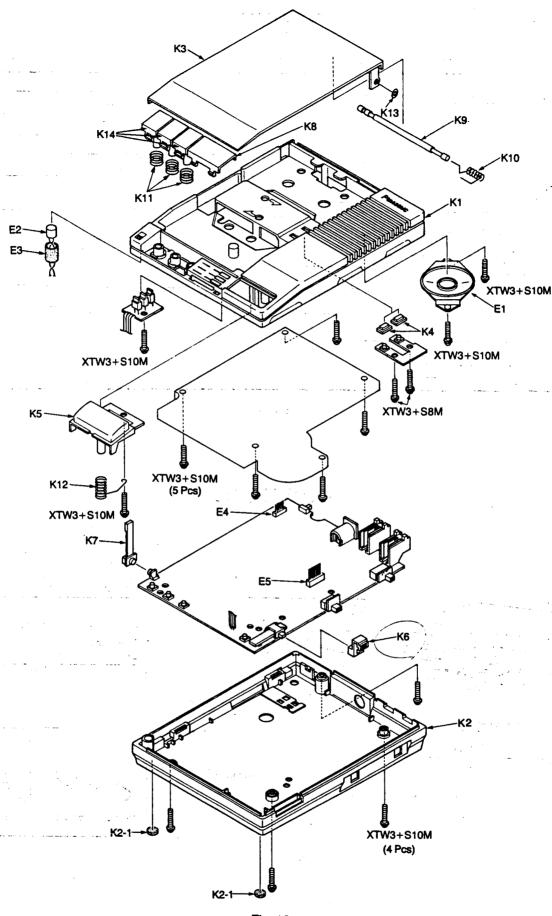
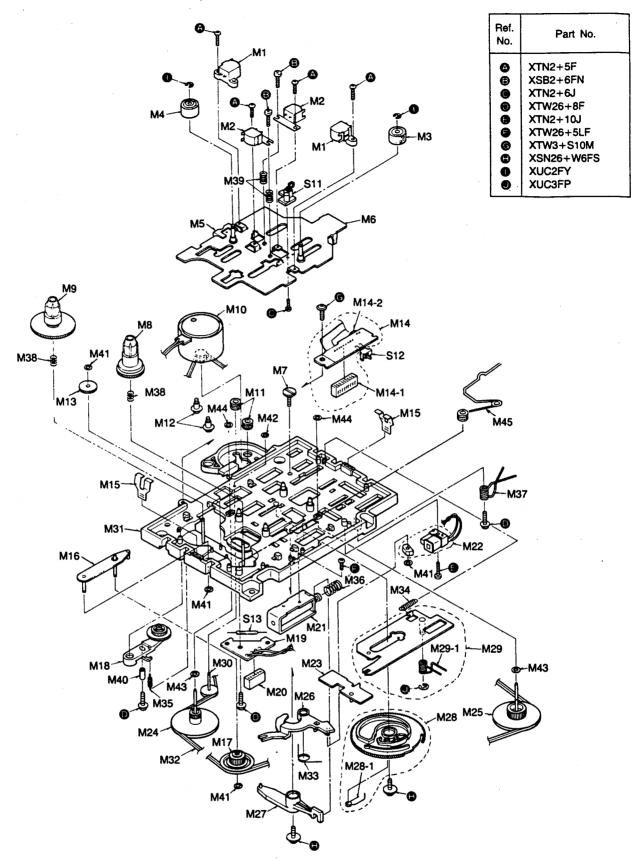


Fig. 12

MECHANICAL PARTS LOCATION



Specifications

Playback torque	35~60 g • cm.
Fast forward torque	90~150 g • cm
Rewind torque	90~150 g • cm

Fig. 13

	REPLACEM	ENT PARTS	UST			
Notes:				Model	KX-T142	3
1. Important sa						-
for salety.	identified by the					
	indicates service					44
Darts.	INCIDENTES SELVICE	sementa be	erus aunoir	nay dine	From proc	uction
,	& CAPACITOR	s				
	vise specified.	<u> </u>				
All resistors as	re in ohms(Ω) k	-1000Ω,M-10	00kΩ			
All capacitors	are in MICRO F	ARADS(µF)	P= µF			
*Type &Watt	age of Resistor	,, ,		7		•
Type						_ `.
ERC:Solid	ERX:Metal		PO4R:C			1
ERD:Carbon PQRD:Carbon	ERG:Metal n ERO:Metal					
Wattage	n JERO:Metal	FAITT	ERF:Cer	nent Res	istor	J
10.16:1/8W	114,25:1/4W	115	1/2W	11:1W	12:2W	33W
	oe of Capacitor	112.	11244	1.177	12211	3344
Type				٠.		
ECFD:Semi-C	onductor	ECCD,EC	(D.ECBT	.POCBC	: Ceramic	
ECQS:Styrol		ECOE,EC				
ECUV:Chip		ECEA,ECSZ : Electrolytic				
POCBX :Chip		ECQP : Po	lyproplyk	ene		
Voltage						
ECQ Type	ECQG ECQV Type	ECSZ Typ	•	Others		
1H: 50V	05: 50V	OF:3.15V	ಎ	:6.3V	1V 3	5V
2A:100V	1:100V	1A:10V	1A	:10V	50,1H:	50V
2E:250V	2:200V	17:357	1C	:16V	1J 55	3V
2H:500V		CU:6.3V	11E.2	25:25V	2A :10	nov I

Ref. No.	Part No.	Part Name & Description	Pcs
		MECHANICAL PARTS	<u> </u>
M1	I No. II Par	••	
M2	POJH6E4Z POJH1E6Z	Erace Head	2
M3	POFI1004Y	R/P Head	2
M4	POFI1004Z	Pinch Roller (OGM)	1 1
M5	POFW37Z	Pinch Roller (ICM)	1 1
M6	POFD9910Z	Guide Rib, Position Switch	1 1
M7	POHD177	Head Base Assembly Screw	1 1
MB	POFR9909Z		1 1
Mg	PQFR9910Z	Reel Table (Supply) Assembly	1
M10	POF#99087	Reel Table (Takeup) Assembly Motor Assembly	1 1
M11	POFIAZ	Rubber Spacer, Motor	1 1
M12	POHD4Z	Screw, Motor Mite	2
M13	POFG457	Gear, FF	2
M14	PQFZ99037	Flexbie P.C. Board Assembly	1 1
M14-1	PQJS9B30Z	Connector, 9P	1
M14-2	ECEA1ESS101	Electrolytic Capacitor, 100uF	1 !
M15	POFD73Z	Leaf Spring	1 1
M16	POFD99087	F/R Lever Assembly	2
M17	PQFQ9901Z	F/R Pulley Assembly	1 !
M1B	PQFR9911Z	Play Arm Assembly	1 !
M19	PQUP4277	P.C. Board	1 !
M20	POJS6830Z	Connector, 6P	1 :
M21	POFP119Z	Plunger-A	1 1
M22	PQFP121Z	Plunger-B	1 :
M23	PQFD9909Z	Operation Plate Assembly	1 :
M24	PQFF9905Z	Flywheel (ICM) Assembly	
M25	PQFF9906Z	Flywheel (OGM) Assembly	1 :
M26	PQFY9905Z	Trigger Lever-B Assembly	1 ;
M27	PQFY9904Z	Trigger Lever-A Assembly	1 ;
M28	POFG9903Z	Cam Gear Assembly	I i
M28-1	PQFS97Z	Spring, Cam Gear	l i
M29	PQFD9907Z	Assistant Plate Assembly	1 ;
M29-1	PQFS92Z	Spring, Assistant Plate	l i
M30	PQFQ9902Z	idler Pulley Assembly	
M31	PQFC9905Z	Mechanism Base Assembly	1
M32	PQFB15Z	Belt	1
M33	PQFS87Z	Spring, Trigger Lever-A	1
M34	PQFS93Z	Spring, Assistant Plate	1
M35	POFS38Z	Spring, Piate Arm	1
M36	PQFS86Z	Spring, Plunger-A	1

423			<u> </u>			
rtant		M37 M38	PQFS94Z PQFS90Z	Spring, Head Base Spring, Reel Table	1	
		M39	POFS98Z	Spring, Head Azimuth	2 2	
speci	fied	M40	PQHE11Z	Spacer	1	
orodu		M41	POFN7Z	Washer	4	
Dr OGU	cuon	M42 M43	PQFN29Z PQFN12Z	Washer Washer	1	
		M44	POFN16Z	Washer	2 2	
		M45	PQFS106Z	Spring	1	
			1	1 . •		
		H			i	
					1	
	-		INTEGRATED	CIRCUITS, TRANSISTORS & DIODES	<u> </u>	
ı	.5%			5.1100110, 11011010101010	. ,	
		IC1	PQVI4140SA11	IC	1	
N T	3.3W	IC2 IC3, 4	PQVITA7628P PQVIPD4066BC	IC .	1 1	_
<u> </u>	0.011	IC5	AN6552	IC IC	2	S
		IC6	PQVITC35300P	lic .	;	3
mic					·	
		Q1,8	2SA937	Transistor(Si)	∆ 2	
		Q2,5-7, 10,16-	2SC2021	Transistor(Si)	8	S
		18	The second contract of the second con-			
		Q12 -	2SD1266	Transistor(Si)	1	
-		Q13,14	2SB909M	Transistor(Si)	2	
:35V 1H:50		l.	20120012	.	١. ١	
10.50 153V		D1 D2, 3	POVDS1YB40F1	Diode(Si)	41	
:100		D2, 3	POVDMTZ5R6	Diode(Si) Varistor	∆ 2	
		D5-14,	155131	Diode(Si)	Δ 1 24	s
		16, 17,		and the second second		_
	Pcs	22-33	2000			
1_		D19 D20	POVDMTZ6R8	Diode(SI)	1	
		LED1	LN368GP-JF3	Diode(SI) LED	1	
\neg	2	LED2	LN268RP-JF2	LED	1	
	2	LED3	LN268RP-JF1	LED	1	
: 1	1	ZNR1	PQVDNV430D07	Varistor	Δ1	
.		1			_	
ı	-i			SWITCHES		
- 1	-1			······		
	1	\$1 ·	POSS2A27Z	Switch, Rec Time	1	_
- 1	1	S2	POSS2A16Y	Switch, CPC	1	
- 1	2	S3 S4	PQSS3A17Z- PQSS3A20Z	Switch, Rings Switch, Remote Code Selector	1	
ı	2.	S5	EVQ-QSH04K	Switch, ON/OFF	1	
- 1	1	S6,7,9	EVQ-QS205K	Switch, F/F, Rewind, Memo, Rec, OGM	5	
1	1	101, 102		•	_	
	1 1	S8 -	EVQ-QS405K	Switch, Playback/Pause	1	
ı	2	S10 M	POFA9901Z POSH1A17K72	Switch, Sensing (for Deck) Switch, Head Position (for Deck)	1	
ŀ	` i	St2	POSE17Y	Switch, Reed (for Deck)	1	
	1	PLY 1	PQSL29Z	Switch, Relay	Δi	s
	1	1	<u> </u>			
	1	1 1/22	外をかえて	JACKS		
	1	JJ1.2	POUITA9Z	Jack, Telephone	4.5	_
- 1	1	בע -	POJJ184Y	Jack, DC IN	∆ ²	
- [1				'	
	1	1		OTHERS	-	
	; l	R42	PQVAL401A14Z	Volume Control, 10kΩ(A)		_
	1	Ti	PQLT8G1C		Δ	1
	1	CF1	POVBFC4004A3	Ceramic Filter	Δ¦	1
-	!	CF2	PQVBFC3584A1	Ceramic Filter	1	Į
	1	PC1	POVIPOS14K		∆ 1	
		PC2	PQVIPC817K	Photo Coupler	Δ1	Į
•	i					ı
ŀ	i			CABINET PARTS		-1
						- 1
	!					J
	1	Ki Ka	POYMT1423M	Upper Cabinet Assembly	1	┥
		K1 K2 K2-1	PQYMT1423M PQYF1012Z0 RHG1028Z	Upper Cabinet Assembly Lower Cabinet Assembly Rubber, Leg	1 1 2	1

Part Name & Description

4		 -	-

Ref. No.	Part No.	Pi	art Name	& Description	Pcs	Γ
К3	POYOT1424M	Cassette L	id Assem	nbly	11	ħ
K4	PQBC150Z	Button, OG	M		2	- 11
K5	PQBC151Y	Button, Pla	yback/Pa	RUSO	1 1 1	١Į١
K6 77	POBC152Z POBD77Z	Button, Of			1 1	- 13
к 7 У	PQBD77Z	Knob, Volu	ıme Cont	rol	1 1	- 13
KB	PQGP57Z	Panel			111	- 13
K9 .	PQUL65Z	Shaft, Cas			111	
K10	PQUS110Z	Spring, Ca	issette Li	d	111	- 1'
K11	PQUS111Y	Spring			3	- 1.
K12	PQUS118Z	Spring	_		1 !	1
K13	PQHR444Z	Spacer, Pr			1 !	- 1
K14	POBCX36Z1	Button, 2V	Vay, Hew	ind, F/F	'	١
	<u> </u>	ELECTRICA	L PARTS			١
Ei	IPQAS5P05Z	Speaker				-
E2	RJM142Z	Microphor	10		1 1	- 1
E3	PQHG503Z	Rubber Pa	arts, Micr	ophone Cover	1 1	١
E4	PQJP6D57Z	Connector	r, 6Pin		1.1	
E5	PQJP9D56Z	Connector	r, 9Pin		1 1	- 1
		1			1 1	١
		ACCES	SORIES			
A1	TKX-A11	IAC Adapt			Δ1 S	
A1 A2	POJA59Y	Handset (1 2 , 1	- 1
A3	PQJN4Z			Tape (30sec)	1 1	
~	1 3011-2	1.0.000	/ L .	1440 (00000)		
	<u> </u>	PACKING	MATERIA	ALS		
P1	TPQPN686Z	I Pad			\neg	
P2	POPN687Z	Pad			111	
P3	POPK506Z	Gift Box			1 1	
					1 1	
		PRINTED	MATERIA	ALS		
Υ1	PQQX5416Z	Instructio			1 1	
Y2	PQQX1308Z	Dial Card	I	-	1 1	
Ref No.	Part No.	Value	Ret No.	Part No.	Value	
10.		RESIS	TORS		1	
Ri	PQRDF2VJ151	150 🛦	R30	ERD25TJ103	10k	1
	ERDS1TJ223	22k 🔥	R31	ERD10TLJ103	10k	
1	ERD10TLJ470	47 A	R32	Not Used		
R4	ERD16TJ223	22k 🗥	R33	ERD10TLJ183	18k	l
1	ERD10TU823	82k 🖟	R34	ERD10TLJ334	330k	
1	ERD16TJ822	8.2k A	R35	ERD10TLJ331	330	1
	ERD16TJ682	6.8k A	R36	ERD16TJ271	270	ı
1 1	ERD10TLJ273	27k	R37	Not Used	l	1
4	ERD10TLJ752	7.5k	R38	Not Used	404	١.
	ERD10TLJ680	68	R39	ERD10TW103	10k 470	1
R11	ERD10TLJ331 ERD10TLJ154	330	R40 R41	ERD16TJ471 ERD10TLJ103	10k	1
1	ERD16TJ181	150k 180	R42	Not Used	10%	1
R13 R14	ERD16TJ563	56k	R43	ERD16TJ222	2.2k	
R15	ERD10TLJ564	560k	R44	ERD25TJ335	3.3M	1
R16	ERD10TLJ273	27k	R45	Not Used		1
R17	Not Used	1	R46	ERD10TLJ184	180k	١
R18	ERD16TJ103	10k	R47	ERD10TLJ273	27k	
R19	ERD16TJ103	10k	R48	ERD16TJ273	27k	1
R20	ERD10TLJ334	330k	R49	ERD10TLJ100	10	1
R21	ERD16TJ102	1k	R50	Not Used	1	1
R22	ERD10TLJ681	680	R51	ERD16TJ103	10k	1
R23		47k	R52	ERD10TLJ272	2.7k	1
	ERD10TLJ473		Inco	ERD10TLJ152	1.5k	1
R24	ERD10TLJ153	15k	R53	LINDIGICOIDE		
		15k	R54	ERD16TJ682	6.8k	ı
R24	ERD10TLJ153	15k		ERD16TJ682 ERD10TLJ472	6.8k 4.7k	
R24 R25	ERD10TLJ153 Not Used	15k 680	R54 R55 R56	ERD16TJ682 ERD10TLJ472 ERD10TLJ472	6.8k	
R24 R25 R26	ERD10TLJ153 Not Used Not Used	1	R54 R55	ERD16TJ682 ERD10TLJ472	6.8k 4.7k	

Rei.	Part No.	Value	Ref	Part No.	Value
No. R60	FDD46Y146		No.	5.0	
R61	ERD16TJ103	10k	R83	ERD10TW122	1.2k
R62	ERD10TLJ104 ERD16TJ102	100k 1k	R84 R85	ERD10TW103	10k
R63	ERD1613102	56k	R86	ERD16TJ473	47k
R64	ERD10TLJ683	56k 68k	R87	ERD16TJ122	1.2k 10k
R65	ERD10TLJ470	47	R88	ERD16TJ103	TUK
R66	ERD16TJ104	100k	R89	Not Used Not Used	
R67	C101010104	100K	R90		4.7k
	Not Used		R91	ERD10TLJ472 ERD10TLJ473	47k
R70			R92	ERD16TJ122	1.2k
R71	ERD10TLJ103	10k	R93	ERD10TLJ103	10k
R72	ERD10TLJ103	10k	R94	ERD16TJ683	68k
R73	ERD10TLJ333	33k	R95	ERD16TJ223	22k
R74	ERD10TLJ103	10k	R96	ERD16TJ821	820
R75	Not Used	100	R97	ERD16TJ821	820
R76	ERDS1TJ391	390	R98	ERD16TJ151	150
R77	ERD16TJ473	47k	1100	2101010151	1.50
R78	Not Used	7''	R105	ERD10TLJ105	1M
R79	ERD10TLJ183	18k	R106	ERD16TJ563	56k
R80	PQRQ2VJ180	18	R107	ERD10TLJ184	180k
R81	Not Used		1	LIND IOI WIGH	,
R82	ERD16TJ473	47k	R114	ERD10TLJ100	10
1	1	l	R117	ERD10TLJ683	68k
Į.	1	l			1
1			R201	ERD25TJ474	470k
1		1	R202	ERD25TJ474	470'
l		· ·]		i
		1	1	l	1
	<u> </u>	<u> </u>		<u> </u>	
		CAPACIT	ORS		
C1 -	ECOE2474KS	10.1 A	1021	Westland	
C2	ECFD1E473MD	0.047	C31 C32	Not Used Not Used	1
C3	ECEA1EU101		C33	ECEA1HK010	1,
C4	ECFD1C104MD	100 A	C34		1'
C5	Not Used	l ^{v.} '	C35	Not Used Not Used	ļ
C6	PQCBX1C103MY	0.01	C36	ECEA1CK101	100 S
C7	Not Used	10.01	C37	ECEA1HKSR47	0.47
C8	ECEA1AKS330	33	C38	ECEATORIO1	100 S
C9	ECEA1HK010	13	C39	ECFD1C103MD	0.0
C10	ECUV1H681KB	680P	C40	Not Used	10.0
C11	ECEA1CKS100	10	C41	Not Used	1
C12	PQCBX1C103MY	0.01	C42	ECFD1E223MD	0.022
C13	ECUV1H471KB	470P	C43	ECEA1HKOR1	0.1
C14	ECEA1HKS2R2	2.2	C44	ECENTINON	J***
C15	ECUV1H471KB	470P	٦٣	Not Used	ł
C16	ECEAUK221	220	C46	1101 0300	1
C17	ECEA1CKS470	47 S	1	POCBC1C103MY	0.01
C18	Not Used	,"	C48	Not Used	10.01
C19	ECEA1HKSR33	0.33	C49	Not Used	1
C20	POCBC1C103MY	0.01	C50	ECEAOJK221	220
C21	POCBX1C103MY	0.01	C51	Not Used	1
C22	ECUV1H681KB	680P	C52	ECEAUU332	3300
C23	ECEA1CKS220	22	C53		1
C24	POCBC1C103MY	0.01	155	Not Used	1
C25	ECEAUKS101	100	C55		1
C26	ECEAOJK221	220	C56	ECEA1HK010	1
C27	ECEAOJK221	220	1	1	1
C28	ECEA1HK010	1	C61	ECEA1HKS3R3	3.3
C29	ECEA1HK010	1 .	C62	ECEAOJKS101	100
C30	PQCBX1C103MY	0.01	1		
	1	I	1		1
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	. •
REPLACEME	NT PARTS LIST
Notes:	Model KX-T1423
1. Important safety notice.	•
Components identified by the 2	↑ mark special characteristics important
for salety.	
when replacing any of these co	omponents, use only manufacture's specified
parts.	,
	standard parts and may differ from production

Unless otherwise specified. All resistors are in ohms(Ω) k=1000 Ω ,M=1000k Ω All capacitors are in MICRO FARADS(μ F) P= μ F *Type &Wattage of Resistor Type ERC:Solid ERX:Metal Film PQ4R:Carbon

parts.
3. RESISTORS & CAPACITORS

ERG:Metal Oxide ERO:Metal Film ERS:Fusible Resistor ERF:Cement Resistor ERD:Carbon PQRD:Carbon Wattage
10,16:1/8W 14,25:1/4W
*Type & Voltage of Capacitor 14,25:1/4W

12:1/2W 11:1W 2:2W 3:3W Type ECFD:Semi-Conductor ECCD,ECKD,ECBT,PQCBC : Ceramic ECQS:Styrol ECQE,ECQV,ECQG: Polyster ECUV:Chip ECEA,ECSZ : Electrolytic POCBX :Chip ECQP : Polyproplylene

Voltage				
ECO Type	ECQG ECQV Type	ECSZ Type		Others
1H: 50V	05: 50V	OF:3.15V	QJ :6.3V	1V :35V
2A:100V	1:100V	1A:10V	1A :10V	50,1H:50V
2E:250V	2:200V	1V:95V	1C :16V	1J :63V
2H:500V		OJ:6.3V	1E,25:25V	2A :100V

Rel. No.	Part No.	Part Name & Description	Pas		
MECHANICAL PARTS					
Mi	POJH6E4Z	Erace Head	2		
M2	POJH1E6Z	R/P Head	2		
M3	POFI1004Y	Pinch Roller (OGM)	1		
M4	PQFI1004Z	Pinch Roller (ICM)	1		
M5	PQFW37Z	Guide Rib, Position Switch	1 1		
M6	PQFD9910Z	Head Base Assembly	1 1		
M7	PQHD17Z	Screw	1		
M8	PQFR9909Z	Reel Table (Supply) Assembly	1		
M9	POFR9910Z-M	Reel Table (Takeup) Assembly	1 1		
M10	POFR9908Z	Motor Assembly	[1		
M11	PQF14Z	Rubber Spacer, Motor	2		
M12	PQHD4Z	Screw, Motor Mitg	2		
M13	PQFG45Z	Gear, FF	1		
M14	PQFZ9903Z	Flexble P.C. Board Assembly	1 1		
M14-1	POJS9B30Z	Connector, 9P	1 1		
M14-2	ECEA1ESS101	Electrolytic Capacitor, 100µF	1 1		
M15	PQFD73Z	Leaf Spring	2		
M16	PQFD9908Z	F/R Lever Assembly	1 1		
M17	PQFQ9901Z	F/R Pulley Assembly	1		
M18	PQFR9911Z	Play Arm Assembly	1 1		
M19	PQUP427Z	P.C. Board	1 1		
M20	POJS6B30Z	Connector, 6P	1		
M21	PQFP119Z	Plunger-A	1 1		
M22	PQFP121Z	Plunger-B	1 1		
M23	PQFD9909Z	Operation Plate Assembly	1 !		
M24	PQFF9905Z	Flywheel (ICM) Assembly	1 !		
M25	POFF9906Z	Flywheel (OGM) Assembly	1!		
M26 M27	PQFY9905Z	Trigger Lever-B Assembly	1 !		
M27 M28	PQFY9904Z	Trigger Lever-A Assembly	1!		
M28 M28-1	POFG9903Z	Cam Gear Assembly	1 !		
M28-1 M29	PQFS97Z	Spring, Cam Gear	1 !		
M29 M29-1	POFD9907Z POFS92Z	Assistant Plate Assembly	1!		
M29-1 M30	1	Spring, Assistant Plate	1 !		
M30 M31	POFO9902Z	Idler Pulley Assembly	1 !		
	POFC9905Z	Mechanism Base Assembly Belt	1 !		
M32 M33	PQFB15Z PQFS87Z		1 !		
M34		Spring, Trigger Lever-A	1 !		
M34 M35	POFS93Z POFS38Z	Spring, Assistant Plate	1 !		
M35 M36		Spring, Plate Arm	1!		
MOD	PQFS86Z	Spring, Plunger-A	1 1		

١	Ref. No.	Part No.	Part Name & Description	PCS
۱	M37	PQFS94Z	Spring, Head Base	1
ı	M38	PQFS90Z	Spring, Reel Table	2
۱	M39	PQFS98Z	Spring, Head Azimuth	2
ı	M40	POHE11Z	Spacer	1
ı	M41	PQFN7Z	Washer	4
ı	M42	PQFN29Z	Washer	1
Į	M43	PQFN12Z	Washer	2
I	M44	PQFN16Z	Washer	2
l	M45	PQFS106Z	Spring	1
l	l i		1	
1	1			
1	l i			
Į				
I		INTEGRATED	CIRCUITS, TRANSISTORS & DIODES	
I	104	TO COURT TO DAY	110	
ł	IC1	PQVI4140SA11	ic	1
ı	IC2	POVITA7628P	lic	1
l	IC3, 4	PQVIPD4066BC	IC	2 5
I	IC5	AN6552	IC	1 S
ı	IC6	PQVITC35300P	lic i	1
l	la. a		T	4
I	Q1,8	2SA937	Transistor(Si)	∆ 2 S
I	Q2,5-7,	2SC2021	Transistor(SI)	8 S
1	10,16-		•	
ļ	18	2001000	T	
j	Q12	2SD1266	Transistor(Si)	1
1	Q13,14	2SB909M	Transistor(Si)	2
١	١,,	001004100400	Di- datan	مد
ı	D1	POVDS1YB40F1	Diode(Si)	Δ 1
1	D2, 3	POVDMTZ5R6	Diode(Si)	∆ 2
ı	D4	PQVDVR618	Varistor	∆ 1
J	D5-14,	155131	Diode(Si)	24 S
_	16, 17,			
1	22-33		<u> </u>	
l	D19	POVDMTZ6R8	Diode(SI)	1
1	D20	1S2076	Diode(Si)	1
J	LED1	LN368GP-JF3	LED	1
1	LED2	LN268RP-JF2	LED	. 1
I	LED3	LN268RP-JF1	LED	1
1	ZNR1	PQVDNV430D07	Varistor	Δ1
ı	1	1	·	
١		l	SWITCHES	
ı			311110123	
ı	S1	PQSS2A27Z	Switch, Rec Time	1
	82	PQSS2A16Y	Switch, CPC	1
1	S3	POSS3A17Z-	Switch, Rings	1
	S4	PQSS3A20Z	Switch, Remote Code Selector	. 1
ł	S5	EVQ-QSH04K	Switch, ON/OFF	1
-	S6,7,9	EVQ-QS205K	Switch, F/F, Rewind, Memo, Rec, OGM	5
	101, 102	1	1	ŀ
	S8	EVQ-QS405K	Switch, Playback/Pause	1
	S10 1/	POFA9901Z	Switch, Sensing (for Deck)	1
ļ	S11 12	POSHIA17X Z	Switch, Head Position (for Deck)	1
-	S12 13	PQSE17Y	Switch, Reed (for Deck)	1 1
	RLY1	PQSL29Z	Switch, Relay	∆ 1 S
	<u> </u>	L	JACKS	L
	L			
	JJ1,2-	POJJ1TA9Z	Jack, Telephone	Δ²
1	713	PQJJ1B4Y	Jack, DC IN] 1
ı	<u> </u>	1	OTHERS	L
	R42	PQVAL401A14Z	Volume Control, 10kΩ(Å)	1
	T1	PQLT8G1C	Transmission Transformer	Δ1
	CF1	PQVBFC4004A3	Ceramic Filter	1 1
ļ	CF2	PQVBFC3584A1	Ceramic Filter	1
	PC1	POVIPC814K	Photo Coupler	Δ 1
	I roi			<u>A</u> 1
1	PC2	PQVIPC817K	Photo Coupler	
-		PQVIPC817K	Photo Coupler	Δ.
		PQVIPC817K		<u></u>
		PQVIPC817K	CABINET PARTS	M
		POVIPC817K		1
	PC2 K1 K2		CABINET PARTS	
	PC2	PQYMT1423M	CABINET PARTS Upper Cabinet Assembly	1

Part No.

Part Name & Description

Service Manual

EASA-PHONE®
AUTOMATIC TELEPHONE
ANSWERING SYSTEM

Telephone Equipment

KX-T1423-2

Please use this manual together with the service manual for model No. KX-T1423, order No. KM48705469C1. This Service Manual indicates the main differences between; Original KX-T1423, and KX-T1423-2.

CHANGES



OR KX-A 07L ONLY.)

Matsushita Electric Industrial Co., Ltd. Made in Japan

Complies With Part 68, FCC Rules

FCC Registration Number ACJ96-N72966-AN-N

Ringer Equivalence 0.4B

(Model KX-T1423-A)

Panasonic EASA-PHONE MODEL NO. KX-T1423

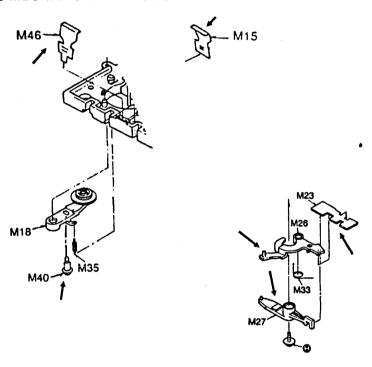
MODEL NO. KX-T1423
TELEPHONE EQUIPMENT
POWER SOURCE
DC IN 12V/13V (USE Panasonic AC ADAPTOR KX-A11
OR KX-A 07L ONLY.)

Matsushita Electric Industrial Co., Ltd. Made in Japan
Complies With Part 68, FCC Rules
FCC Registration Number ACJ96-N72966-AN-N
Ringer Equivalence 0.4B

(Model KX-T1423-2)

- 1. There are 3 tpes of model KX-T1423, such as KX-T1423, KX-T1423-A and KX-T1423-2.
- 2. Model KX-T1423-2 have a mark (2) on the name plate as shown in figure above.
- 3. Please use this manual for model KX-T1423-2.

MECHANICAL PARTS LOCATION



(Model KX-T1423-2)

Matsushita Services Company 50 Meadowland Parkway, Secaucus, New Jersey 07094

Panasonic Hawaii Inc. 99-859 Iwaiwa Street P. O. Box 774 Honolulu, Hawaii 96808-0774

Matsushita Electric of Canada Limited 5770 Ambler Drive, Mississauga Ontario, L4W 2T3 Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc. Ave. 65 De Infanteria. KM9.7 Victoria Industrial Park Carolina, Pueruto Rico 00630



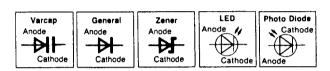
■ FOR SCHEMATIC DIAGRAM

Notes:

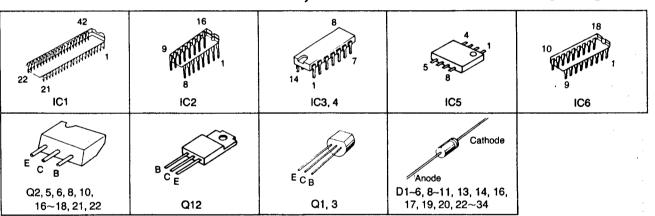
- 1. S1: Recording time selector switch in "VOX" position.
- 2. S2: CPC switch in "A" position.
- 3. S3: Ring selector switch in "AUTO" position.
- 4. S4: Remote code selector switch in "ALL ZERO" position.
- 5. S5: Power switch.
- . S6: Fast forward switch.
- 7. S7: Rewind switch.
- 8. S8: Playback/Pause switch.
- 9. S9: Message memo switch.
- 10. S10: Sensing switch.
- 11. S11: Head position switch
- 12. S12: Reed switch.
- 13. S101: Record switch.
- 14. S102: OGM-start/stop switch
- 15. DC voltage measurements are taken with electronic voltmeter from negative line.
- 16. This schematic diagram may be modified at any time with the development of new technology.

Important safety notice

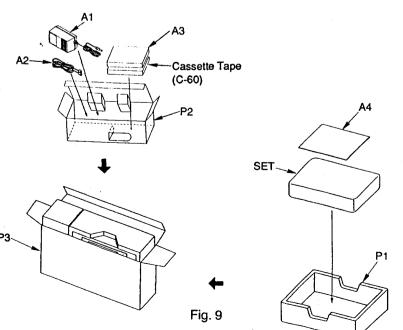
The shaded area on this schematic diagram incorporates special features important for protection from fire and electrical shock hazards. When servicing it is essential that only manufacturer's specified parts be used for the critical components in the shaded areas of the schematic.



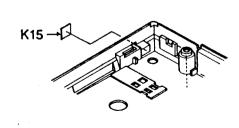
TERMINAL GUIDE OF ICS, TRANSISTORS AND DIODES



ACCESSORIES & PACKING MATERIALS

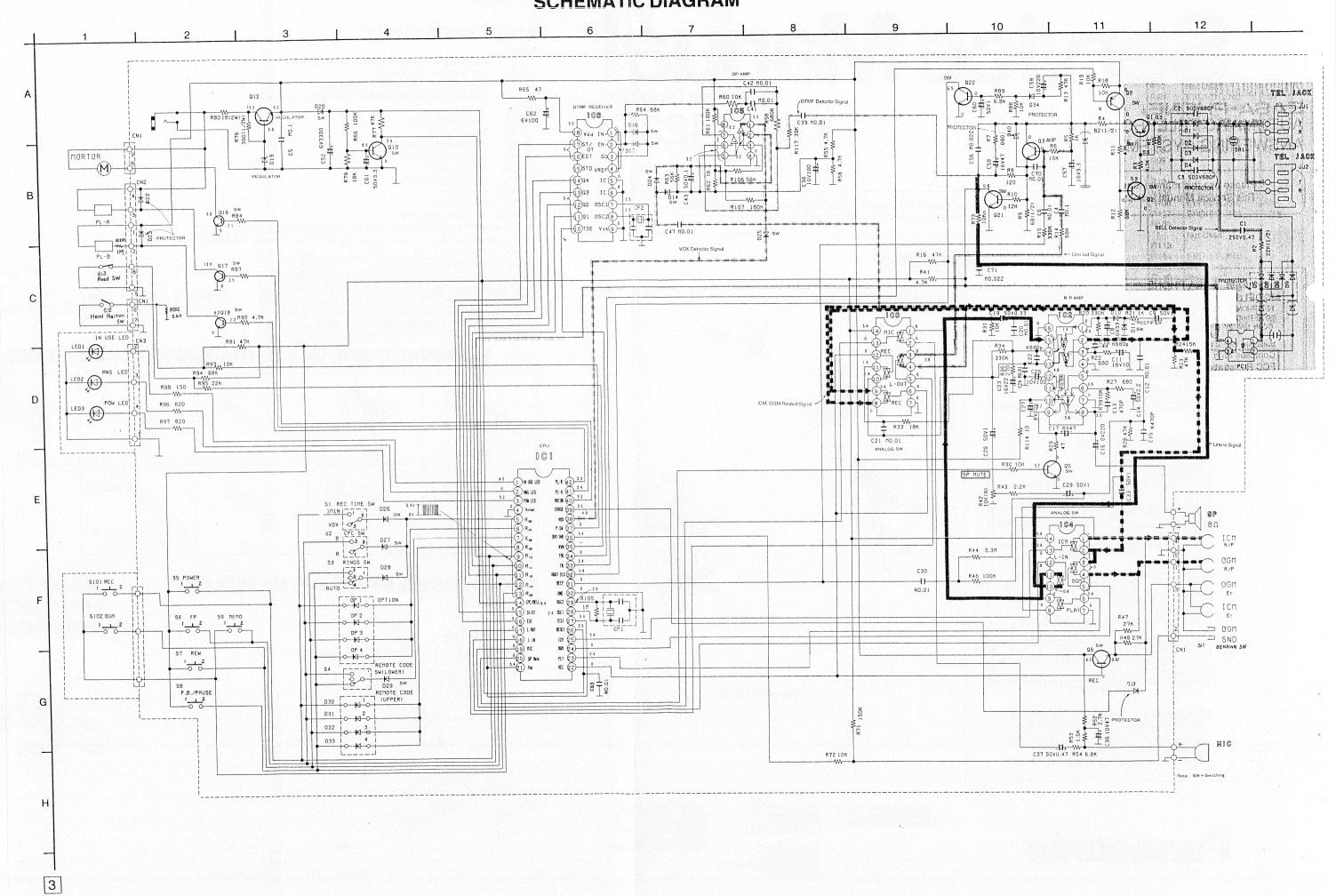


CABINET AND ELECTRICAL PARTS LOCATION



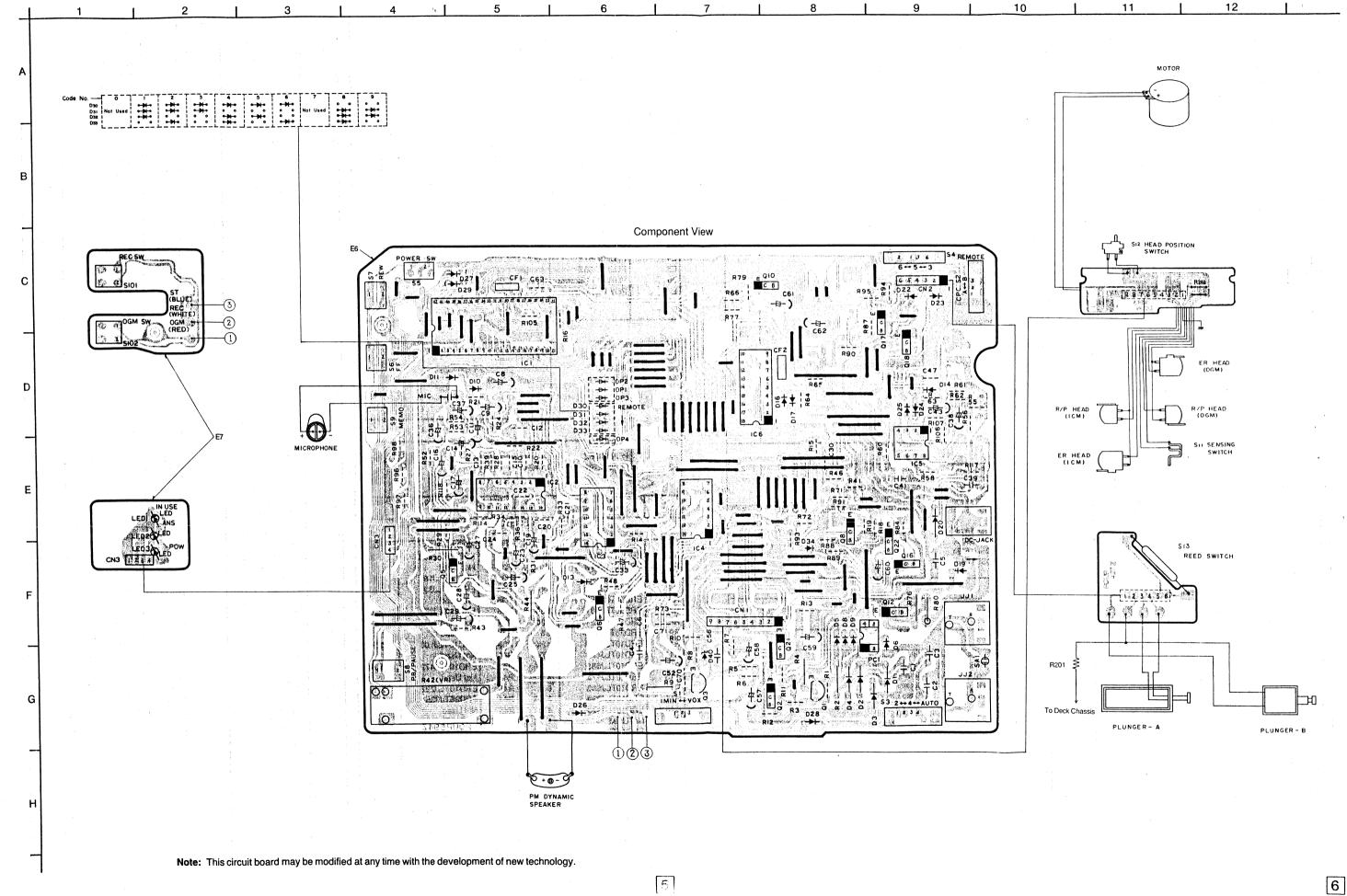


KX-T1423-2 KX-T1423-2 SCHEMATIC DIAGRAM



KX-T1423-2 KX-T1423-2

CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM



	REPLACEMEN	IT PARTS LIS		T4400 C	Ref. No.	Part No.	Part Name & Description		Pcs
Notes:	7		Model KX-			PQFS94Z	Spring, Head Base	╁	1
			A) is no longer available	atter	M37		Spring, Real Table		2
	on discontinuation of t	he complete s	et.		M38	PQFS90Z	Spring, Head Azimuth	1	2
	t safety notice.				M39	PQFS98Z		1	1
Compone	nts identified by the 2	🐧 mark speci	al characteristics importar	nt for safty.	M40	PQHD18Z	Screw	1	4
when rep	lacing any of these co	mponents, us	se only manufacture's spe	cified parts.	M41	PQFN7Z	Washer	1	*
3. The S m	ark indicates service :	standard parts	and may difter from proc	duction	M42	Not Used		ļ	۰, ۱
parts.					M43	PQFN12Z	Washer	1	2
4. RESISTO	ORS & CAPACITORS				M44	PQFN16Z	Washer	1	2
Unless of	herwise specified.				M45	PQFS106Z	Spring	1	1
All resisto	ors are in ohms(Ω) k	=l000Ω,M≔l00	θ0kΩ		M46	PQFD77Z	Leaf Spring	١.	. 1
	tors are in MICRO FA				11			1	
*Type &\	Nattage of Resistor	., .			11			1	
Type	•				11				
ERC:Solid	ERX:Metal F	ilm Po	Q4R:Carbon	7	1	INTEGRATED	CIRCUITS, TRANSISTORS & DIODES		
ERD:Carl	bon ERG:Metal 0	Oxide Po	QRQ:Fuse		11			_	
PQRD:C	arbon ERO:Metal F	ilm El	RF:Cement Resistor		IC1	PQVI4140SA11	IC	1	1
Wattag	e				IC2	AN7104	IC	_ _	1
10,16:1/8		12. S	1:1/2W 1:1W 2:2W	3:3W	IC3, 4	PQVITC4066BP		S	2
	Voltage of Capacitor	1 1		·	IC5	AN6552	.0	s	1
Туре					IC6	PQVIMT8870BC	IC .	s	1
	emi-Conductor	TECCD.ECK	D,ECBT,POCBC : Cerami	c	11				
ECQS:S			V,ECQG : Polyster	1	Q1	2SA1625	Transistor(Si)	-	14
ECUV:C			: Electrolytic	ļ	02	2SD662B	Transistor(Si)	-	1 🕰
POCBX	•	ECQP : Poly	-	1	1 03	2SC2120	Transistor(Si)	1	1
Voltag		1	F F. J	i	Q5,6,10	2SC2021	Transistor(Si)	s	23
ECQ Ty		ECSZ Type	Others		.18,21,22	1	1		
11-00 19	ECQV Type	1-002 1,500	5,,,,,	ļ	Q8	2SA937	Transistor(Si)	s	1
1H: 50V	05: 50V	OF:3.15V	OJ :6.3V 1V :	35V	Q12	2SD1266	Transistor(Si)		1
2A:100V		1A:10V	1A :10V 50,1H		Q16,17	2SD1255M	Transistor(Si)	Į.	2
	l l	1V:35V	1C :16V 1J :		110,	1		- 1	_
2E:250V		L		100V	D1~4	PQVD1N4004	Diode(Si)	- 1	4 ⚠
2H:500V	<u></u>	CJ:6.3V	1E,25.25V 2A .	1000	D5,6,8~1		Diode(Si)	sl	23 🛦
L					13,14,16		:		
Dal Na I	Dort Ma	Doct	Name & Description	Pcs	17,22-34		•	ı	
Ref. No.	Part No.	Pan	Mame a Description	1 '63	D19	PQVDMTZ6R8	Diode(Si)	- 1	1
<u> </u>		1	SAL DADTO		D20	152076	Diode(Si)	- 1	1
1		MECHANIC	CAL PARTS		D40	MA4180		sl	1 ⚠
ļ	DO 11 105 4 3	16		2	- LED1	LN368GP-JF3	LED		1
M1	PQJH6E4Z	Erace Head	1	2	LED2	LN268RP-JF2	LED	- 1	1
M2 '	POJH1E6Z	R/P Head		1	LED3	LN268RP-JF1	LED	- 1	1
МЗ	PQFI1004Y	Pinch Rolle		1 ;	11,550	LINZBOTH FOIL			
M4	PQFI1004Z	Pinch Rolle		1 '	11			- 1	
M5	PQFW37Z		Position Switch	1 1		_,	SWITCHES		
M6	PQFD9910Z	Head Base	Assembly	1 1			OWNORES		
M7	PQHD17Z	Screw		1 1	1 0	TPQSS2A27Z	Switch, Rec Time, CPC		2
M8	PQFR9909Z		(Supply) Assembly	1 1	S1, 2	POSS3A17Z	Switch, Rings	- 1	1
M9	PQFR9910Z		(Takeup) Assembly	1 !	S3		Switch, Remote Code Selector	ı	1
M10	PQFM9908Z	Motor Asse	əmbly	1	S4	PQSS3A21Z	- · · · · · · ·	1	1
M11	PQFI4Z	Rubber Sp	pacer, Motor	2	S5	EVQ-QSH04K	Switch, ON/OFF		5.4
M12	PQHD4Z	Screw, Mo	tor M'tg	2	S6,7,9	EVQ-QS205K	Switch, F/F, Rewind, Memo, Rec, OGM	J	54
M13	PQFG45Z	Gear, FF		1	101, 102		Switch Disubach/Barras	- 1	1
M14	POFZ9903Y		C. Board Assembly	1	S8	PQSH1A13Z	Switch, Playback/Pause	ļ	1 1
M14-1	PQJS9B30Z	Connector		1	S11	POFA9902Z	Switch, Sensing (for Deck)	ŀ	
M14-2	PQRDS2TJ563	Carbon Fil	m Resistor, 56kΩ (R202)		S12	POSHIA17X Z	Switch, Head Position (for Deck)	- 1	1
М15	PQFD76Z	Leaf Sprin	g '	1	S13	PQSE17Y	Switch, Reed (for Deck)	į	1
M16	PQFD9908Z	F/R Lever	Assembly	1	1	_1	1		L
M17	PQFQ9901Z	F/R Pulley	Assembly	1			JACKS		
M18	PQFR9911Z	Play Arm		1	IL				
M19	PQUP568Z	P.C. Board		1	JJ1, 2	PQJJ1TA9Z	Jack, Telephone	اہ	² / ₁
M20	POJS6B30Z	Connector		1	ມສ	PQJJ1B4Y	Jack, DC IN	s	1
M21	PQFP119Z	Plunger-A		1	11				L
M22	PQFP121Z	Plunger-B		s 1			OTHERS		
M23	PQFD70Y	Operation		1	[]				,
M24	PQFF9905Z		(ICM) Assembly	1	R42	PQVAL401A14A		ا ہِ ا	Ι1.
M25	PQFF9906Z		(OGM) Assembly	1	SA1	PQVDSAE310F1		s	14
M26	PQFY9905Y		ever-B Assembly	1	CF1	PQVBFC4004A3		1	1
M27	PQFY9904Y		ever-A Assembly	1	CF2	PQVBFC3584A1			1 1
M28	PQFG9903Z		r Assembly	1 1	PC1	PQVIPC817K	Photo Electric Tranducer (Photo Coupler	r)	14
M28-1	PQFS97Z	Spring, Ca		1		1	ļ		l
M29	POFD9907Z		Plate Assembly	1 1	[1	1			L
			ssistant Plate	li	1		CABINET PARTS		
M29-1 M30	PQFS92Z	Spring, A	Joistain Flate	'	11				
	Not Used	Manharia	m Base Assembly	1 1	K1	IPQYMT1423M2	Upper Cabinet Assembly		1
1	PQFC9905Z	Mechanis Belt	ווו מפסב עספווומוא	1	K2	PQYF1012T0	Lower Cabinet Assembly		1
M31						1			1
M31 M32	PQFB2Y	4	descrit over A	1	l l ka	POYOT1423M2	Cassette Lid Assembly		1 '
M31 M32 M33	PQFS87Z	Spring, To	rigger Lever-A	1	K3	PQYQT1423M2	Cassette Lid Assembly		'
M31 M32 M33 M34	PQFS87Z PQFS93Z	Spring, To Spring, A	ssistant Plate	1 1	K4	Not Used			'
M31 M32 M33	PQFS87Z	Spring, To	ssistant Plate late Arm	1			Cassette Lid Assembly Button, Playback/Pause Button, ON/OFF		

	Part No.	Part Name & Description						
K7	POBD77Z	Knob, Vol	ume Cont	rol	11			
К8	PCIGP57Z	Panel			1 1			
K9	POUL65Y	Shaft, Cas	haft, Cassette Lid S					
K10	POUS110Z	Spring, Ca	assette Li	d	1 1			
K11	PQUS111Y	Spring			3			
K12	Not Used							
K13	PQHR444Z	Spacer, Panel			1 1			
K14	POBCX36Z1	Button, 2V	1 1					
K15	PQQT52Q	Label (Co	1 1					
K15	PQQT52R	Label (Co	Label (Code NO. 8)					
K15	POQT52T	Label (Co	de NO. 6)	11			
K15	PQQT52U	Label (Co			1 1			
K15	PQQT52V	Label (Co		•	1			
K15	PQQT52W	Label (Co		•	1 1 1			
K15	PQQT52X	Label (Co		•	1 1			
K15 PQQT52Y Label (Code NO. 1) 1								
		ELECTRICA	AL PARTS					
E1	PQAS5P05Z	Speaker			1			
E2	RJM142Z	Micropho			S 1			
E3	POHG503Z	Rubber P	arts, Micr	ophone Cover	1 1			
E4	PQJP6D57Z	Connecto	r, 6Pin		1			
E5	PQJP9D56Z	Connecto			1 1			
E6	PQWP1T1423M2			ssembly (NLA)	1 1			
E7	PQWP2T1423M	P.C. Boa	rd Assem	bly (NLA)	1 1			
			SORIES					
A1	KX-A11	AC Adap			1			
A2	PQJA59Y	Handset			S 1			
A3	POJN4Z			Tape (30sec)	1 1			
A4	PQQX5416Z	Instructio	n Book		'			
		1			1 : 1			
		PACKING	MATERI	ALS				
P1	PQPN810Z	Pad		ALS	1			
P2	PQPN836Z	Pad Accesso	MATERIA	ALS	1 1			
		Pad		ALS	1 1 1 1 1 1 1			
P2	PQPN836Z	Pad Accesso		ALS				
P2	PQPN836Z	Pad Accesso		ALS				
P2 P3	PQPN836Z PQPK506X	Pad Accesso Gift Box Value	Ref No.		1			
P2 P3	PQPN836Z PQPK506X	Pad Accesso Gift Box Value	ries Box		1			
P2 P3 Ref No.	PQPN836Z PQPK506X	Pad Accesso Gift Box Value	Ref No. STORS		1			
P2 P3 Ref No.	PQPN836Z PQPK506X PartNo.	Pad Accesso Gift Box Value	Ref No. STORS	Part No.	Value			
P2 P3 Ref No.	PQPN836Z PQPK506X Part No.	Pad Accesso Gift Box Value	Ref No. STORS	Part No.	Value			
P2 P3 Ref No. R1 R2 R3	PQPN836Z PQPK506X Part No. ERD10TLJ104 ERDS1TJ223	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k	Ref No. STORS	Part No. ERD25TJ103 ERD10TLJ103	Value			
P2 P3 Ref No. R1 R2 R3 R4	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472	Pad Accesso Gift Box Value	Ref No. STORS R30 R31 R32	Part No. ERD25TJ103 ERD10TLJ103 Not Used	Value			
P2 P3 Ref No. R1 R2 R3	PQPN836Z PQPK506X Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472 ERDS1TJ820	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A	Ref No. STORS R30 R31 R32 R33	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ183	1 Value 10k 10k 18k			
P2 P3 Ref No. R1 R2 R3 R4 R5	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472 ERDS1TJ820 ERD10TLJ102	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 1k	Ref No. STORS R30 R31 R32 R33 R34	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ183 ERD10TLJ334	1 Value 10k 10k 18k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERD51TJ223 ERD10TLJ472 ERD51TJ820 ERD10TLJ102 ERD10TLJ102 ERD10TLJ153	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 1k 15k	Ref No. STORS R30 R31 R32 R33 R34 R35	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ183 ERD10TLJ334 Not Used	1 Value 10k 10k 18k 330k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7	PQPN836Z PQPK506X PartNo. PartNo. ERD10TLJ104 ERD51TJ223 ERD10TLJ472 ERD51TJ820 ERD10TLJ102 ERD10TLJ153 ERD10TLJ153 ERD10TLJ681	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 11k 15k 680	Ref No. STORS R30 R31 R32 R33 R34 R35 R36	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271	1 Value 10k 10k 18k 330k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8	PQPN836Z PQPK506X PartNo. PartNo. PartNo. ERD10TLJ104 ERD51TJ223 ERD10TLJ472 ERD10TLJ472 ERD10TLJ102 ERD10TLJ153 ERC10TLJ1681 ERC10TLJ121	Pad Accesso Gift Box Value RESi 100k A 22k A 4.7k A 82 1k 15k 680 120	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used	1 Value 10k 10k 18k 330k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10	PQPN836Z PQPK506X Part No. Part No. Par	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 1k 15k 680 120 68	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used Not Used	1 Value 10k 10k 18k 330k 270			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11	PQPN836Z PQPK506X Part No. Part No. Par	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ271	1 Value 10k 10k 18k 330k 270			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12	PQPN836Z PQPK506X Part No. Part No. Par	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k 82 1k 15k 680 120 68 12k 47k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ103 Not Used	1 Value 10k 10k 18k 330k 270			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11	PQPN836Z PQPK506X Part No. Part No. Par	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k 82 1k 15k 680 120 68 12k 47k 68k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ271 Not Used ERD10TLJ103 Not Used ERD10TLJ103	1 Value 10k 10k 18k 330k 270			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13	PQPN836Z PQPK506X Part No. Part No. Par	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 11k 15k 680 120 68 120 68 120 68k 47k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ103 Not Used ERD10TLJ103 Not Used ERD10TLJ103 Not Used ERD10TLJ472 Not Used	10k 10k 10k 330k 270 10k 4.7k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472 ERDS1TJ820 ERD10TLJ102 ERD10TLJ153 ERC10TLJ153 ERC10TLJ681 ERC25TJ680 ERD10TLJ123 ERD10TLJ123 ERD10TLJ473 ERD10TLJ473 ERD10TLJ473 ERD10TLJ473 ERD10TLJ473	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 11k 15k 680 120 68 12k 47k 68k 47k 68k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ103 Not Used ERD10TLJ103 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472	10k 10k 10k 18k 330k 270 10k 4.7k 2.2k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15	PQPN836Z PQPK506X PartNo. Pa	Pad Accesso Gift Box Value RESi 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 47k 68k 330k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R40 R41 R42 R43 R44	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ271 Not Used ERD10TLJ271 Not Used ERD10TLJ103 Not Used ERD10TLJ472 Not Used ERD10TLJ472 ERD10TLJ472 ERD10TLJ472	10k 10k 10k 18k 330k 270 10k 4.7k 2.2k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16	PQPN836Z PQPK506X Part No. Part No	Pad Accesso Gift Box Value RESi 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 47k 68k 330k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ271 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ103 Not Used ERD10TLJ472 Not Used	10k 10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17	PQPN836Z PQPK506X Part No. Part No	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 47k 68k 330k 47k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45 R46	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ271 Not Used ERD10TLJ271 Not Used ERD10TLJ103 Not Used ERD10TLJ472	10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M 180k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R16 R17 R18	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472 ERDS1TJ820 ERD10TLJ153 ERD10TLJ153 ERD10TLJ153 ERD10TLJ121 ERC25TJ680 ERD10TLJ123 ERD10TLJ473 ERD10TLJ473 ERD10TLJ473 ERD10TLJ683 ERD10TLJ683 ERD10TLJ473 ERD10TLJ683 ERD10TLJ473 ERD10TLJ683 ERD10TLJ683 ERD10TLJ473 ERD10TLJ683 ERD10TLJ683 ERD10TLJ683 ERD10TLJ683 ERD10TLJ683 ERD10TLJ683 ERD10TLJ683 ERD10TLJ683	Pad Accesso Gift Box Value RESI 100k A 22k 4.7k 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 330k 47k 10k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45 R46 R47	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ183 ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ103 Not Used ERD10TLJ472	10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R16 R17 R18 R19	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472 ERDS1TJ820 ERD10TLJ153 ERD10TLJ153 ERD10TLJ1681 ERD10TLJ121 ERC25TJ680 ERD10TLJ123 ERD10TLJ473 ERD10TLJ683 ERD10TLJ473 ERD10TLJ683 ERD10TLJ473 RD10TLJ683 ERD10TLJ473 RD10TLJ683 ERD10TLJ73 ERD10TLJ683 ERD10TLJ73 ERD10TLJ334 ERD10TLJ345 ERD10TLJ334 ERD10TLJ473 Not Used ERD10TLJ103 ERD10TLJ103	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 330k 47k 10k 10k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45 R46 R47 R48	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used ERD10TLJ271 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ273 ERD10TLJ273 ERD10TLJ273	10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R16 R17 R18 R19 R20	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472 ERDS1TJ820 ERD10TLJ102 ERD10TLJ153 ERD10TLJ1581 ERD10TLJ121 ERC25TJ680 ERD10TLJ123 ERD10TLJ473 ERD10TLJ473 ERD10TLJ473 ERD10TLJ473 ERD10TLJ473 RRD10TLJ473 Not Used ERD10TLJ103 ERD10TLJ103 ERD10TLJ103 ERD10TLJ103 ERD10TLJ103 ERD10TLJ103	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 115k 680 120 68 12k 47k 68k 47k 68k 47k 68k 47k 68k 330k 47k 10k 10k 330k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R40 R41 R42 R43 R44 R45 R46 R47 R48 R49	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ183 ERD10TLJ271 Not Used ERD10TLJ271 Not Used ERD10TLJ103 Not Used ERD10TLJ103 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ473 Not Used ERD10TLJ222 ERD25TJ335 Not Used ERD10TLJ273 ERD10TLJ273 Not Used	10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472 ERDS1TJ820 ERD10TLJ102 ERD10TLJ153 ERD10TLJ1681 ERD10TLJ121 ERC25TJ680 ERD10TLJ123 ERD10TLJ123 ERD10TLJ473 ERD10TLJ103 ERD10TLJ103 ERD10TLJ103 ERD10TLJ103	Pad Accesso Gift Box Value RESI 100k 4 22k 4 4.7k 8 2 1k 15k 680 120 68 120 68 12k 47k 68k 47k 68k 330k 47k 10k 10k 330k 1k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R40 R41 R42 R43 R44 R45 R46 R47 R48 R49 R50	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ183 ERD10TLJ271 Not Used ERD10TLJ271 Not Used ERD10TLJ103 Not Used ERD10TLJ103 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ222 ERD25TJ335 Not Used ERD10TLJ184 ERD10TLJ273 ROTUSED Not Used Not Used Not Used	10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R17 R18 R19 R20 R21 R22 R23	PQPN836Z PQPK506X Part No. Part No	Pad Accesso Gift Box Value RESI 100k 4 22k 4 4.7k 8 2 1k 15k 680 120 68 120 68 12k 47k 68k 47k 68k 330k 47k 10k 10k 330k 1k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R40 R41 R42 R43 R44 R45 R46 R47 R48 R49 R50 R51	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ222 ERD25TJ335 Not Used ERD10TLJ273 ERD10TLJ273 Not Used Not Used Not Used Not Used Not Used	10k 10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M 180k 27k 27k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R16 R17 R18 R19 R20 R21 R22	PQPN836Z PQPK506X Part No. Part No	Pad Accesso Gift Box Value RESi 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 330k 47k 10k 10k 330k 11k 680	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R40 R41 R42 R43 R44 R45 R46 R47 R48 R49 R50 R51 R52	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ473 Not Used ERD10TLJ222 ERD25TJ335 Not Used ERD10TLJ184 ERD10TLJ273 ERD10TLJ273 ERD10TLJ273 Not Used Not Used Not Used ERD10TLJ272	10k 10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M 180k 27k 27k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24	PQPN836Z PQPK506X Part No. Part No	Pad Accesso Gift Box Value RESi 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 330k 47k 10k 10k 330k 11k 680	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45 R46 R47 R48 R49 R50 R51 R52 R53	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ273 Not Used ERD10TLJ273 ERD10TLJ273 Not Used Not Used Not Used Not Used ERD10TLJ272 ERD10TLJ272 ERD10TLJ272	1 Value 10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M 180k 27k 27k 1.5k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25	PQPN836Z PQPK506X Part No. Part No	Pad Accesso Gift Box Value RESi 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 330k 47k 10k 10k 330k 11k 680	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45 R46 R47 R48 R49 R50 R51 R52 R53 R54	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ271 Not Used ERD10TLJ271 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ472 Not Used ERD10TLJ222 ERD25TJ335 Not Used ERD10TLJ273 ERD10TLJ273 ERD10TLJ273 Not Used Not Used ERD10TLJ273 ERD10TLJ272 ERD10TLJ272 ERD10TLJ272 ERD10TLJ272 ERD10TLJ272	1 Value 10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M 180k 27k 27k 1.5k 6.8k			
P2 P3 Ref No. R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25 R25 R26	PQPN836Z PQPK506X Part No. Part No. ERD10TLJ104 ERDS1TJ223 ERD10TLJ472 ERDS1TJ820 ERD10TLJ153 ERD10TLJ153 ERD10TLJ153 ERD10TLJ121 ERC25TJ680 ERD10TLJ123 ERD10TLJ473 ERD10TLJ473 ERD10TLJ473 ERD10TLJ683 ERD10TLJ473 ERD10TLJ683 ERD10TLJ334 ERD10TLJ334 ERD10TLJ103 ERD10TLJ104 ERD10TLJ105 Not Used Not Used	Pad Accesso Gift Box Value RESI 100k A 22k A 4.7k A 82 1k 15k 680 120 68 12k 47k 68k 47k 68k 47k 68k 330k 47k 10k 10k 10k 330k 1k 680 15k	Ref No. STORS R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45 R46 R47 R48 R49 R50 R51 R52 R53 R54 R55	Part No. ERD25TJ103 ERD10TLJ103 Not Used ERD10TLJ183 ERD10TLJ334 Not Used ERD10TLJ271 Not Used Not Used ERD10TLJ272 Not Used ERD10TLJ472 Not Used ERD10TLJ222 ERD25TJ335 Not Used ERD10TLJ273 ERD10TLJ273 ERD10TLJ273 Rot Used Not Used Not Used Not Used ERD10TLJ273 ERD10TLJ273 ERD10TLJ273 ERD10TLJ272 ERD10TLJ272 ERD10TLJ272 ERD10TLJ272 ERD10TLJ472	1 Value 10k 10k 18k 330k 270 10k 4.7k 2.2k 3.3M 180k 27k 27k 2.7k 1.5k 6.8k 4.7k			

Ref. No. R59 R60 R61 R62	i Part No.				
R59 R60 R61	7	Value	Ref No.	Part No.	Value
R60 R61	Not Used		R87	ERD10TLJ102	1k
R61	ERD10TLJ103	10k	R88	ERD10TLJ102	10k
	1	100k A			
	ERD10TLJ104		1	ERD10TLJ682	6.8k
	ERD10TLJ102	1k	R90	ERD10TLJ472	4.7k
R63	ERD10TLJ563	56k	R91	ERD10TLJ473	47k
R64	ERD10TLJ683	68k	R92	Not Used	
R65	ERD10TLJ470	47	R93	ERD10TLJ103	10k
R66	ERD10TLJ104	100k	R94	ERD10TLJ683	68k
R67			R95	ERD10TLJ223	22k
1	Not Used	1	R96	ERD10TLJ821	820
R70			R97	ERD10TLJ821	820
R71	ERD10TLJ154	150k	R98	ERD10TLJ151	150
R72	ERD10TLJ103	10k	R99	ENDIOLEMS!	130
	3 '				1
R73	ERD10TLJ103	10k	1	Not Used	ŧ
R74	Not Used	İ	R104		-
R75	Not Used	ŀ	R105	ERD10TLJ105	1M
R76	ERDS1TJ391	390	R106	ERD10TLJ563	56k
R77	ERD10TLJ473	47k	R107	ERD10TLJ184	180k
R78	Not Used		R108		1
R79	ERD10TLJ183	18k	1	Not Used	
R80	POROM2VJ180	18	R113	11101 0300	
R81	. GUIGINIE AO 100	l' [™]	R114	ERD10TLJ100	10
	Manufacia				l''
1	Not Used		R115	Not Used	I
R83	1		R116	Not Used	ŧ
R84	ERD10TLJ471	470	R117	ERD10TLJ393	39k
R85	Not Used		R118	ERD10TLJ680	68
R86	Not Used			1	
	1	1	R201	PQRD250TJ105	1M
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		-			i
C1	ECQE2427KS	0.47	C33	ECEA1HKS010	1
C2	ECKD2H681KB	680P A	C34	Not Used	
C3	ECKD2H681KB	680P A	C35	Not Used	I
C3 C4	ECFD1C104MD	0.1	C36	ECEA1CKS470	47
	1				1
C5	ECFD1C104MD	0.1	C37	ECEA1HKSR47	0.47
C6	PQCBX1C103MY	0.01	C38	ECEA1CK101	100 8
C7	Not Used	1	C39	POCBC1C103MY	0.01
C8	ECEA1AKS330	33	C40	Not Used	1
C9	ECEA1HKS010	1	C41	POCBC0J223MY	0.022
C10	ECUV1H681KB	680P	C42	Not Used	,
C11	ECEA1CKS100	10	C43	ECEA1HKS0R1	0.1
C12	PQCBX1C103MY	0.01	C44		[
C13				Mottlead	1
	ECUV1H471KB	470P		Not Used	1
C14	ECEA1HKS2R2	2.2	C46	I	1
C15	ECUV1H471KB	470P	C47	PQCBX1C103MY	0.01
C16	ECEA0JK221	220	C48	I	1
C47	ECEA1CKS470	47 S	1 1	Not Used	1
C17	Not Used	1	C51	1	1
C18	ECEA1HKSR33	0.33	C52	ECEA0JU332	3300
C18		J	C56	ECFD1E223MD	
C18 C19		1001			0.000
C18 C19 C20	PQCBX1C103MY	0.01		1	0.022
C18 C19 C20 C21	PQCBX1C103MY PQCBX1C103MY	0.01	C57	ECEA1HKS3R3	3.3
C18 C19 C20 C21 C22	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB	0.01 680P	C57 C58	ECEA1HKS3R3 ECEA1EK470	3.3 47 \$
C18 C19 C20 C21	PQCBX1C103MY PQCBX1C103MY	0.01	C57	ECEA1HKS3R3	3.3
C18 C19 C20 C21 C22	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB	0.01 680P	C57 C58	ECEA1HKS3R3 ECEA1EK470	3.3 47 \$
C18 C19 C20 C21 C22 C23	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEA0JKS220	0.01 680P 22	C57 C58 C59	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221	3.3 47 220
C18 C19 C20 C21 C22 C23 C24 C25	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEA0JKS220 PQCBX1C103MY ECEA0JKS101	0.01 680P 22 0.01	C57 C58 C59 C60 C61	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3	3.3 47 220 1 3.3
C18 C19 C20 C21 C22 C23 C24 C25 C26	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEA0JKS220 PQCBX1C103MY ECEA0JKS101 Not Used	0.01 680P 22 0.01 100	C57 C58 C59 C60 C61 C62	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101	3.3 47 220 1 3.3 100
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEA0JKS220 PQCBX1C103MY ECEA0JKS101 Not Used ECEA0JK221	0.01 680P 22 0.01 100	C57 C58 C59 C60 C61 C62 C63	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3	3.3 47 220 1 3.3
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAQJKS220 PQCBX1C103MY ECEAQJKS101 Not Used ECEAQJK221 ECEA1HKS010	0.01 680P 22 0.01 100 220	C57 C58 C59 C60 C61 C62 C63 C64	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY	3.3 47 220 1 3.3 100
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101	3.3 47 220 1 3.3 100
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY	0.01 680P 22 0.01 100 220	C57 C58 C59 C60 C61 C62 C63 C64 	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 220 1 3.3 100 5 0.01
C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31	PQCBX1C103MY PQCBX1C103MY ECUV1H681KB ECEAUKS220 PQCBX1C103MY ECEAUKS101 Not Used ECEAUK221 ECEA1HKS010 ECEA1HKS010 PQCBX1C103MY Not Used	0.01 680P 22 0.01 100 220 1	C57 C58 C59 C60 C61 C62 C63 C64 C69 C70	ECEA1HKS3R3 ECEA1EK470 ECEA1CU221 ECEA1HKS010 ECEA1HKS3R3 ECEA1AU101 PQCBX1C103MY Not Used	3.3 47 5 220 1 3.3 100 5 0.01